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REMARKS***Terminal Disclaimer***

Applicant notes with thanks the acceptance and recording of
5 the terminal disclaimer.

Claim Rejections - 35 USC § 102

Applicant's independent claims 1 and 9 are amended to specify
discharge of the live ammunition "toward a target."

10 Even if we assume for the sake of argument that Cote et al.,
Bridges, and Riposa et al. all detect "an actual discharge of live
ammunition," that is insufficient to sustain a 25 U.S.C. 102(b) or
102(e) rejection of applicant's independent claims.

All three of Cote et al., Bridges, and Riposa et al. appear in
15 some way to monitor the flight of a projectile so that a camera can
be used to *photograph the projectile itself* while the projectile is
in flight. There is nothing in any of Cote et al., Bridges, or
Riposa et al., separately or in combination, to suggest, disclose
or motivate applicant's amended independent claim 1 which recites
20 "*saving photographic images of a target* based on detecting an
actual discharge of live ammunition from the firearm toward said
target." Similarly for independent claim 9.

To anticipate applicant's claims under 35 U.S.C. 102, these
references must disclose applicant's invention as a *whole*. They
25 clearly do not. Each and every element of applicant's claim must
be discernable from these references. They clearly are not. Even
if these references detect an actual discharge of live ammunition,

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they do not in any way disclose, suggest or motivate taking "photographic images of a target." Nor do they disclose, suggest or motivate that these "photographic images of a target" are to be "based on detecting an actual discharge of live ammunition."

- 5 These references only suggest taking photographs of the ammunition itself, while that ammunition is in flight.

That is, these references may - for the sake of argument - disclose one element of applicant's claims, namely, "detecting discharge," but they do not in any way anticipate applicant's
10 claimed invention as a whole which includes saving photographic images of a target based on detecting discharge. In different terms, "detecting discharge" as taught by these references is used for a very different purpose than "detecting discharge" according to applicant's invention. Following discharge, these references
15 disclose photographing the ammunition in flight; applicant teaches photographing the target of the ammunition, possibly as it is being struck. There is nothing to disclose, suggest, or motivate applicant's invention as a whole from any of these three references.

- 20 It appears that examiner was reading the unamended claims broadly, and was concluding that the term "of a target" in the expression "saving photographic images of a target" might read on photographing the ammunition itself, i.e., that a broad reading of the unamended claims might equate "ammunition" to "target." Of
25 course, ammunition cannot be the target of the ammunition because ammunition cannot be targeted at itself.

To foreclose such a reading, applicant has amended claim 1 to

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specify "saving photographic images of a target" together with
"actual discharge of live ammunition from a firearm *toward said*
target." A similar amendment is made for claim 9. Because it is
impossible for ammunition to be its own target or to be discharged
5 toward itself, this amendment makes clear that that what is
photographed is the target of the ammunition, and that the word
"target" refers to what the ammunition is discharged toward.

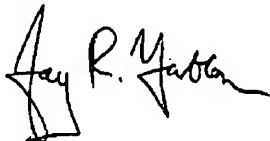
In this way, it is no longer possible for claims 1 and 9 to
read on any of Cote et al., Bridges, or Riposa et al., because the
10 possible interpretations of the word "target" are suitably-narrowed
to encompass the "target" toward which the ammunition is
discharged. Therefore, the 35 U.S.C. 102 rejections based on a
broad reading which equates "target" with "ammunition," are hereby
overcome.

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CONCLUSION

As a consequence of the foregoing, having overcome all grounds
of rejection, applicant looks forward to receiving a notice of
allowance in the near future.

Respectfully submitted,



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